

Application No. 09/559,224
Supplemental Amendment

Amendments to the Specification:

Replace the paragraph at page 1 beginning at line 20 with the following:

Many businesses are still using legacy-based systems that are running terminals, mainframes and coded primarily in COBOL. These systems usually consist of millions of lines of code. In order for business software development to move forward at a rate equivalent to hardware technology and other productivity software a new strategy of customized application development is needed. Despite the advances in technology, especially in the area of ~~object oriented~~ object-oriented programming, which promised massive reuse and extreme productivity, the productivity levels are still very limited when compared to hardware or other productivity software. The primary reason for this is that there is still too much coding required to produce custom business applications.

Replace the paragraph at page 9 beginning at line 4 with the following:

As can be appreciated the present invention provides an inspector object, which is external to the software application, and is configured to access the objects within the software application in order to obtain and modify attributes thereof. One way of providing the user with access to appropriate inspectors is to provide a "document server" 40. The document server 40 maintains or accesses (e.g. via a system, application or object registry) an inventory of objects deployed in the execution environment. For example, the document server 40 can be configured to monitor the de-archiving process 36 in order to develop the inventory as objects are deployed within the execution environment. The document server 40 can also provide the user with a visual interface to inspector documents, such as inspector document 42 corresponding to the inspector object 38. By managing access to inspectors and objects, the document server 40 can provide for selective re-archiving of modified objects so that later, when the application is archived to an object document, the TextField object 30 will be archived with the changed attributes. The document server 40 may record whether changes have been made to any of several object documents associated with an application, and can selectively re-archive any ~~objects~~ object's documents whose attributes have been modified.